

What Is Claimed Is:

1. A method for controlling and/or regulating operational sequences, particularly in a vehicle, a functional unit (3) for forwarding and receiving data via at least one connecting unit (4) being in contact with at least one bus system (2); the functional unit (3) being monitored by a monitoring unit (8); and the forwarding of data by the functional unit (3) via the at least one bus system (2) being prevented by the monitoring unit (8) if an error of the functional unit (3) is detected, wherein an error signal (WDA) is emitted by the monitoring unit (8), which assumes different values as a function of whether an error of the functional unit (3) has been detected or not; and the error signal (WDA) is applied to the at least one connecting unit (4) and the at least one connecting unit (4) is deactivated by the error signal (WDA) that is present, if an error of the functional unit (3) has been detected.
2. The method as recited in Claim 1, wherein the error signal (WDA) is applied to a reset input (RST) of the at least one connecting unit (4).
3. The method as recited in Claim 1 or 2, wherein the functional unit (3) is in contact with a plurality of bus systems (2) and the error signal (WDA) is applied to connecting units (4) of a plurality of the bus systems (2).
4. The method as recited in one of Claims 1 through 3, wherein the error signal (WDA) is applied to outputs (E1, ... En) of components (K1, ... Kn), whose operating sequences are being controlled or regulated.
5. The method as recited in one of Claims 1 through 4, wherein after the detection of an error of the functional unit (3), the functional unit (3) continues to be

monitored by the monitoring unit (8), and the at least one connecting unit (4) is activated again if a proper functioning of the functional unit (3) has been detected.

The method as recited in one of Claims 1 through 4, wherein, after the detection of an error of the functional unit (3), the functional unit (3) is not reset, continues actively to execute a computer program, and the forwarding and receiving operation is controlled by the monitoring unit (8) by activating or deactivating the connecting unit (4).

6. A device for controlling and/or regulating operational sequences, particularly in a vehicle, including at least one functional unit (3) which, for forwarding and receiving data via at least one connecting unit (4) is in contact with at least one bus system (2), and at least one monitoring unit (8) which monitors the functional unit (2), the monitoring unit (8) preventing the forwarding of data by the functional unit (3) via the at least one bus system (2) if it detects an error of the functional unit (3), wherein the monitoring unit (8) has means for forming and emitting an error signal (WDA) which assumes different values as a function of whether the monitoring unit (8) has detected an error of the functional unit (3) or not; and the error signal (WDA) is forwarded to the at least one connecting unit (4) and the at least one connecting unit (4) is able to be deactivated by the error signal (WDA) that is present, if an error of the functional unit (3) has been detected.
7. The device as recited in Claim 5, wherein the error signal (WDA) is forwarded to an enable/disable input of the at least one connecting unit (4).
8. The device as recited in Claim 5,

wherein the error signal (WDA) is forwarded to a reset input (RST) of the at least one connecting unit (4).

9. The device as recited in one of Claims 5 through 7, wherein the device includes a plurality of functional units (3) which are in contact with one another via a bus system (2), and includes at least one monitoring unit (8), the monitoring unit (8) preventing the forwarding of data of a functional unit (3;FR1) via the at least one bus system (2), if the monitoring unit (8) has detected an error of this functional unit (3; FR1).
10. A control unit (1) for controlling and/or regulating operational sequences, particularly in a vehicle, including a functional unit (3) which, for forwarding and receiving data via at least one connecting unit (4) is in contact with at least one bus system (2), and a monitoring unit (8) which monitors the functional unit (3) the monitoring unit (8) preventing the forwarding of data by the functional unit (3) via the at least one bus system (2) if it detects an error of the functional unit (3),  
wherein the monitoring unit (8) has means for forming and emitting an error signal (WDA) which assumes different values as a function of whether the monitoring unit (8) has detected an error of the functional unit (3) or not; and the error signal (WDA) is forwarded to the at least one connecting unit (4) and the at least one connecting unit (4) is able to be deactivated by the error signal (WDA) that is present, if an error of the functional unit (3) has been detected.
11. The control unit (SG) as recited in Claim 9, wherein the error signal (WDA) is forwarded to a reset input (RST) of the at least one connecting unit (4).